

Government of the People's Republic of Bangladesh  
Ministry of Power, Energy and Mineral Resources

### Power Division

Technical Assistance for Bangladesh Power Sector Development and Capacity Building (BPSDCB) Project  
Bidyut Bhaban (11<sup>th</sup> Floor), 1, Abdul Gani Road, Dhaka-1000

#### REQUEST FOR EXPRESSIONS OF INTEREST (REOI) FOR APPOINTMENT OF CONSULTING FIRM FOR GRID RELIABILITY STUDY FOR INTEGRATION OF RENEWABLE ENERGY INTO THE NATIONAL GRID (S-05)

No: 27.00.0000.085.11(05).30.19.-514

Date: 14/11/2019

1. Electricity is an integral part for the socio-economic development of a country. In the recent years Bangladesh has experienced booming economic growth, rapid urbanization and increased industrialization. Bangladesh has a vision to become 'Middle Income Country' by 2021 and 'Developed Country' by 2041. In line with this vision, government has set the target of ensuring affordable and quality electricity supply for all by 2021.
2. Diversified fuel based Power System Master Plan (PSMP) has been prepared and Renewable Energy Policy has target to generate 10% of total power generation from RE resources. To meet the target govt. has taken initiatives to install large scale RE based grid-tied power plants along with the development of conventional power generation. Therefore, ensuring grid security and sustainability to integrate RE into national grid above mentioned study is required.
3. For meeting this purposes, Power Division, Ministry of Power, Energy and Mineral Resources intends to appoint Consulting firm to conduct an assessment of impact of RE integration into grid and preparation of necessary interconnection standards, procedures, and distribution planning methodologies. The project expenditure will be borne from the fund of Bangladesh Power System Enhancement and Efficiency Improvement Project financed by the Asian Development Bank (ADB).
4. Power Division now invites applications from eligible consulting firms with the following key experts:
  - a. **Renewable Energy/ Technical Expert (Team Leader)(Position-1International, 4 person months)**
  - b. **Transmission Expert (Position-1International, 4 person months)**
  - c. **Renewable Energy Storage Expert (Position-1 International, 4 person months)**
  - d. **Policy Expert (Position-1 National, 4 person months)**
  - e. **Financial/Economic Analyst (Position-1 National, 4 person months)**
5. Applicants will be selected in accordance with the procedures set out in the ADB's Guidelines. The consultants will be selected based on the following evaluation criteria:
  - a. Technical Competence
  - b. Geographical Experience
  - c. Management Competence
6. Detail Scope of Work and qualification of key professional will be available in the Terms of Reference (TOR) which can be downloaded from the website of Power Division ([www.powerdivision.gov.bd](http://www.powerdivision.gov.bd))/Power Cell ([www.powercell.gov.bd](http://www.powercell.gov.bd)) and ADB CSRN, CPTU from the date of publication of EOI.
7. Consulting firms are requested to submit their EOI to the above mentioned address within the submission deadline of 24.12.2019 till 3.00 PM BST. Any submission received after the submission date& time will not be accepted.
8. The Authority reserves the right to accept or reject any or all EOIs without showing any reason.

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**(Rahamat Ullah Mohd. Dastagir ndc)**

Additional Secretary

(Planning and Renewable Energy)

and

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